

Twrcelyn Rural District Council.

MEDICAL OFFICER'S
Annual Report.

FOR THE YEAR
1925.

AMLWCH :

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Bryn Hyfryd,

Amlwch,

September 28th, 1926.

To The Chairman and Members of the Twrcelyn Rural District Council.

GENTLEMEN,—

I have the honour to submit to you my Report upon the Health and Sanitary condition of the District, with statistics relating to Births and Deaths for the year 1925.

Area	...	...	...	...	53869 Acres
Population	...	...	...	...	9140
Number of Inhabited Houses	...	...	...	...	2530
Number of Families or separate Occupiers	...	...	...	...	2530
Rateable Value	...	...	...	...	£49330 : 5 : 8
Sum represented by a Penny Rate	...	...	...	...	£157 : 0 : 0

Extracts from Vital Statistics of the year :—

Births :—	M.	F.	Total.
Legitimate	72	52	124
Illegitimate	6	8	14
			—
			138

Birth-rate — 15·10 per 1000 of the population

Deaths :—	M.	F.	Total.
	68	74	142

Death-Rate — 15·54 per 1000 of the population.

Number of women dying in, or in consequence of Child-birth :—

From Sepsis	...	...	None.
From other Causes	...	...	None.

Deaths of Infants under one year of age :—

Legitimate	9	Illegitimate	4	Total	13
Rate per 1000 births registered					
94·20					

Deaths from Measles (all ages)	...	...	Nil.
„ „ Whooping Cough (all ages)	...	...	Nil.
„ „ Diarrhæa (under 2 years of age)	...	...	1

Tymotic Diseases —

The mortality under this class is confined to Influenza viz. 19 which gives a rates of 2·07 per 1000 of the population.

Death rate from Tuberculosis

Three persons died from Pulmonary Tuberculosis, and three from other Tuberculosis diseases, which equals a rate of 0·65 per 1000 of the population.

Respiratory Diseases.

Seven persons died from Bronchitis and four from Pneumonia, which gives a rate of 1·20 per 1000 of the population.

Cancer Death Rate.

Cancer was the cause of eighteen deaths, or a death rate of 1·96 per 1000 of the population.

Circulatory Diseases.

Twenty-one deaths were caused by a Cerebral Haemorrhage^h, eighteen from Heart Disease, and two from Arterio Sclerosis, giving the rate of 4·48 per 1000 of the population.

Congenital debility and malformation, premature Births, etc.

Under this class five infants died.

Five deaths resulted from violence, and three from unknown causes, and thirty two from other defined diseases.

Notifiable Diseases During The Year (other than Tuberculosis.)

Disease.	Total cases notified.	Cases admitted to Hospitals	Total Deaths.
Scarlet Fever	46	4	0
Diphtheria	4	1	0
Erysipelas	1	0	0
Influenzal Pneumonia	23	0	4

TUBERCULOSIS.

Age Periods.	New Cases				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 — 1	0	0	0	0	0	0	0	0
1 — 5	0	0	0	0	0	0	0	0
5 —10	0	1	1	0	0	0	0	1
10—15	0	0	1	0	0	0	0	0
15—20	1	0	0	0	0	0	0	0
20 -- 25	2	0	0	0	0	0	0	0
25—35	2	2	1	1	0	0	0	1
35—45	1	1	0	1	0	0	0	0
45—55	0	1	0	0	1	1	0	0
55—65	0	1	1	0	0	1	1	0
65 and upwards.	0	0	0	0	0	0	0	0
Totals.	6	6	4	2	1	2	1	2

Of the above cases, one advanced case came to the district for a short holiday. One patient refused institutional treatment, whilst seven were admitted ~~into~~ into institutions. The old cases are under the Supervision of the County Tuberculosis Physician, who visits the District twice a month. All contacts are examined, and infected houses disinfected. The County Council has adopted the Public Health (Prevention of Tuberculosis) Regulations 1925, and in this respect, the district is quite satisfactory. No action was taken under Public Health Act 1925, (Section 62). Applications for nourishment on behalf of poor patients were readily granted by the County after-care Committee. Shelters at the home of the patients are available when recommended by the Tuberculosis Physician.

Infectious Diseases Generally.

In 1920 the district was fairly free from infection except for a few cases of Scarlet Fever, and Diphtheria. During 1921 not a single case of infectious disease was reported, apart

from Pneumonia and Erysipelas. In the year 1922, there were several cases of Scarlet Fever, and in 1923 there were a few cases of Diphtheria in one particular district. In 1924 Scarlet Fever and Influenzal Pneumonia was fairly prevalent throughout the district. The reluctance of parents to allow their children the advantages of hospital treatment is gradually diminishing. No use has been made of the Schick and Dick tests. All practitioners have access to supplies of Anti Diphtheria and Anti-Meningococcic Sera, obtainable from the Medical Officer of Health for the County.

Sterile Diphtheria swabs can also be obtained from the same source. Satisfactory arrangements have been made with the Virol Research Laboratory through the County Medical Officer for the examination of swabs and the results are promptly wired to the practitioners.

School Clinic.

The elementary Schools are visited monthly by the respective District Nurses, the arrangements are very satisfactory. The latest report from the Medical Officer of the Board of Education was favourable and complimented the School Medical Officer on the work done.

Nursing Arrangements, etc.

Nurses from the following centres are available for the Districts:—Amlwch, Llanerchymedd, Llangefni, Cemaes Bay, Marianglas, Pentraeth, and Llanfaethlu. They are all trained nurses and under the control of their respective Nursing Committees, and are periodically inspected by the County Medical Officer, and the Lady Superintendent for North Wales, who reports upon their work to the Quarterly meeting of the Public Health Committee of the County. The Nurses also act as Health visitors to expectant mothers and to children up to five years of age.

Venereal Diseases.

The scheme, as approved by the Ministry of Health for the treatment of venereal diseases is under the control of the County Council, and is working satisfactorily.

Hospitals.

The treatment of Tuberculosis is carried out at the King Edward the Seventh Memorial Hospitals. Most of the tuberculous cases are primarily admitted to Llangefni Hospital, and children (females) to the Penrhosgyn Hospital. The latter is the only children's hospital in the County. There is an Isolation Hospital for Infectious Diseases and also a Small-pox Hospital in the County.

Ambulance Facilities.

The County Council has provided Motor Ambulances for the conveyance of infectious and accident cases to Hospitals.

The district is purely agricultural with the exception of four small seaside resorts, namely Cemaes Bay, Moelfre Bay, Benllech Bay, and Red Wharf Bay. During the last five years no new development has taken place from a Sanitary point of view.

SANITARY ADMINISTRATION

Water Supply.

The inhabitants of the District are adequately supplied with water from Pumps, Wells, Springs and water from the drainage of the sub-soil. The Sanitary Inspector and myself have paid considerable attention to this matter during the year. This is a difficult question in a Scattered rural area, and we are of the opinion that the Parish Councils, should cover the Public Wells, and connect them by pipes to forcing pumps some distance from the Wells, our suggestion have already been carried out by the Llanfechell Parish Council in the case of a Well, which I had pronounced unsatisfactory. I received complaints of the water from the Moelfre Pump, but the sample sent to the analyst was found to be satisfactory. I also had a consultation with the members of the Llanerchymedd Parish Council re the Highgate Well, and I suggested the adoption of the Pump policy here.

The new Well at Penybryn, Cemaes Bay has been condemned on account of the report of the analyst. On the whole the water supply is satisfactory, although a few of the smaller Wells are liable to pollution by animals etc.

Rivers and Streams.

The rivers and streams are free from pollution. Some years ago, a certain stream was polluted by copper deposit from the Parys Mines. Satisfactory means to prevent a recurrence was adopted by the District Council.

Drainage and Sewerage.

Defects occurred in the Main Drain at Llanerchymedd, and also the Stream running at the back of Wellington Street, were attended by the Sanitary Inspector, and are now in a good working condition. Other smaller drains were attended to as occasion arose. During the year I received no complaint about the Cesspools situated on the fore-shore at Cemaes Bay.

Closet Accommodation.

The majority are earth closets, and a ~~systematic~~^{systematic} inspection of the District was carried out by the Sanitary Inspector and myself some time ago. Every owner was instructed to provide a suitable privy, and with a very few exceptions these orders were complied with. In the Villages of Cemaes, Benllech, and Llanerchymedd there are several Water Closets which are directly connected either with a drain or cesspool. Notices were given, in a few instances, to cleanse certain cesspools.

Scavenging.

The arrangements for the removal, and disposal of house refuse, and the cleansing of earth closets, privies, ash-pits and cesspools in the area is carried out by the individual house holders. The Parish Councils of Llanerchymedd and Cemaes Bay employ a street Scavenger.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

A large number of the inhabitants of the district are either farmers or small holders and therefore have their own milk supply. The Dairies and Cow-sheds are frequently visited and inspected by the Inspector and the register is kept by him.

Sixteen notices in connection with the same were issued by him during the year. Samples of milk were taken for examination purposes by the Inspector under the Foods and Drugs Act but as far as I am aware no bacteriological examination of samples has been made. All cattle found to be tuberculous are destroyed.

Meat.

The council adopted the Public Health (meat) Regulations 1924. There are no public slaughter houses in the District. The number of private Slaughter Houses is as follows—

	In 1920	In January 1925	In December 1925
Registered	19	14	15

These are frequently visited and inspected by the Inspector and the register is kept by him. All the slaughter houses are in a good condition as regards cleanliness, ventilation, and general sanitation. I received no complaint about the quality or condition of the meat supply in the District.

Bake-houses.

These are also in a satisfactory condition.

Housing Statistics for the year 1925.

(a) Total (including numbers given separately under (b)	14
(b) With State assistance under Housing Acts :—	
1. By the Local Authority	nil
2. By other bodies or persons	nil

Unfit dwelling Houses.

Inspection—(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	37
(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulations 1910 or the Housing Consolidated Regulations 1925	311
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
(4) Number of dwelling houses (exclusive of those referred to under the preceding Sub-heading) found not to be in all respects reasonably fit for human habitation	47
(5) Remedy of defects without service of formal notices. Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	8

Action under Statutory Powers.**A. Proceeding under Section 3 of the Housing Acts 1925.**

(1) Number of dwelling houses in respect of which Notices were served requiring repairs	...	...	12
(2) Number of dwelling houses which were rendered fit after service of formal notices—			
(a) By Owners	...	...	22
(b) By Local Authority in default of Owners	...		0
(3) Number of dwelling houses in respect of which Closing orders became operative in pursuance of declarations by owners of intention to close	...	...	none

B. Proceedings under Public Health Acts.

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...		8
2. Number of dwelling houses in which defects were remedied after service of formal notice—			
(a) By owners	...	...	8
(b) By Local Authority in default of Owners	...		none

C. Proceedings under Section 11, 14, and 15 of the Housing Act 1925.

1. Number of representations made with a view to the making of Closing Orders	...	...	...	nil
2. Number of dwelling houses in respect of which Closing Orders were made	..	...	...	nil
3. Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit	...	...	...	nil
4. Number of dwelling houses in respect of which Demolition Orders were made	...	...	...	nil
5. Number of demolished in pursuance of Demolition Orders	...	...	...	nil

Vaccination.

No primary or re-vaccinations were performed by me as Medical officer under the small-pox Prevention Regulations 1917.

Legislation in Force.

The Council have not adopted anything other than Bye-laws

Water Supply to Elementary Schools.

All the Elementary Schools in the District have adequate supply of water for drinking and cleansing purposes.

Amount expended on Poor Law Relief.

I have no information on the above. I desire to thank the Chairman and members of the Council and also the Sanitary Inspector for their support during the year.

I append the report of the Building Surveyor, Sanitary, and Housing Inspector.

I have the honour to be, Gentlemen,

Your obedient servant,

THOMAS JONES,

Medical Officer.

Annual Report of Building Surveyor, Inspector of Nuisances, &c.

Twrcelyn Rural District Council.

To the Chairman and Members of the Twrcelyn Rural District Council.

GENTLEMEN,

I herewith beg to bring to your notice my usual Annual Report for the Year.

Building Work, &c.

No.

Number of plans submitted to the Bye-laws Committee and Council	...	14
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Additional to the above which were mostly houses or Residences for self occupation, excepting in the case of 4 which could be put down as Workmen's cottage for the purpose of letting.

There were approved and erected the following—

New Farm buildings. &c.	...	...	...	3
New Motor Garages	...	—	...	4
Drainage, &c.	...	...	...	3

The majority of the houses were of local stone walling with roofs of welsh slates, cemented and pebble dashed outside and plastered inside, excepting in the case of one which was built of asbestos cement sheets, as an outer and inner lining with brick fireplaces and flues this being a Bungalow.

Several plans were returned not being in accordance with the requirements of our bye-laws and afterwards submitted to you in order and approved.

Inspector of Nuisances, &c.

Animal carcasses disposed of after death from Black leg	...	2
Number of complaints written and verbal	...	28
Intimation or Prelim notices	...	28
Notices own instigation	...	14
Statutory Orders	...	8

Personal or notices given by self on District inspections	...	48
14 of which were for the removal of unhealthy accumulations of Manure, &c,		
Notices for provision of satisfactory earth Closet accommodation, such as new floors, seats, &c , &c.	... ..	9
Notices for cleansing foul earth Closets, &c.	... ..	6
Notices issued for the opening of stopped drains causing flooding	... ..	3
Old drains partially cleansed, &c.	... ..	4
Notices to cleanse Cesspools, Cesspits, &c.	... ..	3
Notices to renew defective Gulley traps	... ..	5

I would say here that a very good work has been carried out at Llanerchymedd during the year, the river or stream running under the gardens of the houses in Wellington Street and some of the houses were thoroughly cleaned and open out, good pipe conduits put where necessary in Water Street, (the stream being flagged over from Wellington St. to Water St.), and I feel sure that this will stop the flooding which took place in these houses as it was found to be partially closed up.

During the year a considerable number of minor nuisances were abated on the Medical Officer and myself reporting same to the persons concerned

Bake Houses.

The necessary notices for limewashing were issued in April, where this work had not been done, and inspections are made from time to time.

Slaughter Houses.

The number of Slaughter houses in the district are 15. A new one was occupied at Mynydd Mechell which was satisfactory. Inspections are made of these and they are visited and inspected under the (Slaughter houses Order 1924), also the (Public Health Meat Regulations 1924). A register being kept and certificates of Registration issued, &c.

Cow-sheds.

The cow sheds in connection with the Dairy work are also inspected together with the Dairies, the required Register being kept and Certificates of Registration issued. Periodical visits and examination of the utensils, cans, &c. Milk cans at Railway stations in

the district inspected in their transit to and from the Wholesale producers of the District.

Notices issued in connection with Slaughter Houses	...	10
Notices issued in connection with Dairies	...	16

Water Supply.

The supply of water generally throughout the District is from Public Wells. In the majority of the larger type of houses they have their own Private Well or Pump. The Medical Officer has reported at the different Meetings several times upon the Wells and of Analysis of different Wells of which he had taken samples.

There are of course some Wells which should have more protection from pollution by Animals, &c., but generally we are getting the Parishes to take measures for the better protection of same from all sources of pollution.

Disinfection, &c.

The following number of houses were sprayed, affumigated, &c., and where necessary all books, bedding, &c. destroyed by being burnt.

After—

Diphtheria	...	...	...	5
Tuberculosis, &c.	...	...	...	10
Scarlet Fever, which for some time was prevalent	...	...	...	47
Other diseases	...	...	...	3

In each house the rooms were sprayed and then affumigated and sealed up for as long a period as possible.

Workshops, &c.

The number at present in the district are 29 they are visited from time to time and the necessary instructions given by the Medical Officer and myself for the proper order and condition of same.

Housing.

There is a considerable shortage of houses in the district owing to which it is a matter of considerable difficulty when doing this work to get available accommodation for any occupiers of unfit houses

Number of new houses erected ... 14

Most of these being for occupation by the Owners, as per note under Building work.

Houses inspected for or owing to defects ... 15

Houses found to be in a state so injurious as to be dangerous to health 3

Not in all respects reasonably fit for habitation ... 12

Defects remitted without service of formal notice in consequence of
informal action of Officers ... 8

One of these was a back to back house which now has been formed into one house being quite fit and Sanitary &c., which previously we had condemned.

I am Gentlemen,

Your obedient Servant,

W. F. BRINDLE.

Building Surveyor, Inspector of Nuisances, &c.

